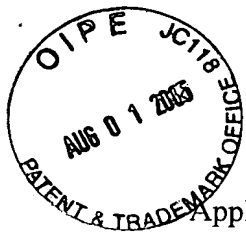


Appl. No.: 10/671,165
Amdt. Dated:
Reply to Office Action of: June 30, 2005

Tfw



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/671,165
Applicant : Valerio Pruneri et al
Filed : 09/25/2003
Title : Electro-optic devices, including modulators and switches

TC/A.U. : 2883
Examiner : Joanne H. Kim

Docket No. : UK02-012

Mail Stop: Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO ELECTION REQUIREMENT

Sir:

In the Office Action dated 06/30/2005, in the above-captioned application, the Examiner identified certain claims as being directed to the following patentably distinct species of the claimed invention:

Species I: A device comprising an electro-optic material that is uniform apart from a single such discontinuity at which its crystal domain structure or its poling is inverted, which corresponds to Fig. 4 and claims 2, 3, 6 and 7.

Species II: A device comprising an electro-optic material that is entirely uniform and the discontinuity is imposed solely by a discontinuity in the design of electrodes, which corresponds to Fig. 5 and claim 4.

The Examiner has asserted that applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Claims 1, 5, 8 and 9 are currently generic.